



PATENT ABSTRACTS OF JAPAN

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B65H 39/11(21) Application number: **08235984**(71) Applicant: **RICOH CO LTD**(22) Date of filing: **19.08.96**(72) Inventor: **KAI HISAATSU**(54) **DISCHARGE PAPER MECHANISM FOR IMAGE FORMATION DEVICE**

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(57) Abstract:

PROBLEM TO BE SOLVED: To provide an discharge paper mechanism for an image formation device in which image-formed paper corresponding to the image formation jobs of plural users can be extracted in a short time without any error by the users.

SOLUTION: When it is determined that paper is already contained in the uppermost step discharge paper tray 5a and that the paper is contained also in the other trays 5b to 5e by the CPU determination means of a printer main body 1, a paper moving unit 9 is driven and a paper turnout tray 7 is moved so that the paper contained in the discharge paper trays 5a to 5d is successively moved to the lower step discharge paper trays 5b to 5e. On the lowermost step 5e, the paper of different jobs is arranging containing as horizontal positions are mutually displaced, and on the display portions of the respective discharge paper trays 5a to 5e, information on the contained paper so that the paper of own job can be extracted from the plural discharge trays 5a to 5e in a short time without any error.

